

FIGURE 1

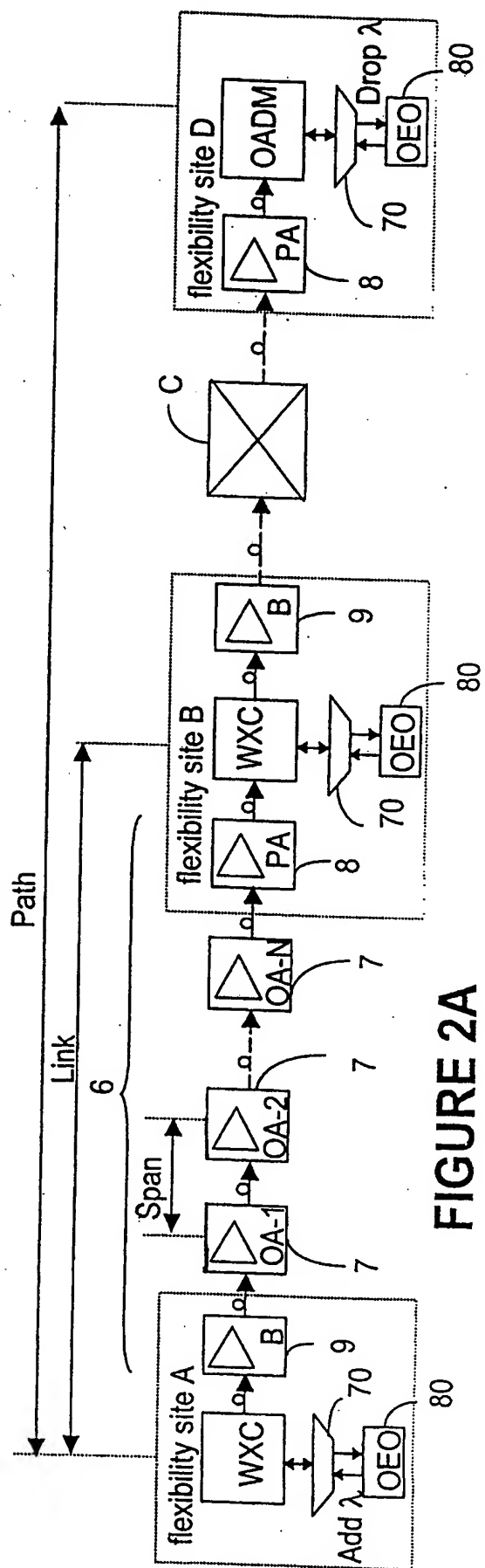


FIGURE 2A

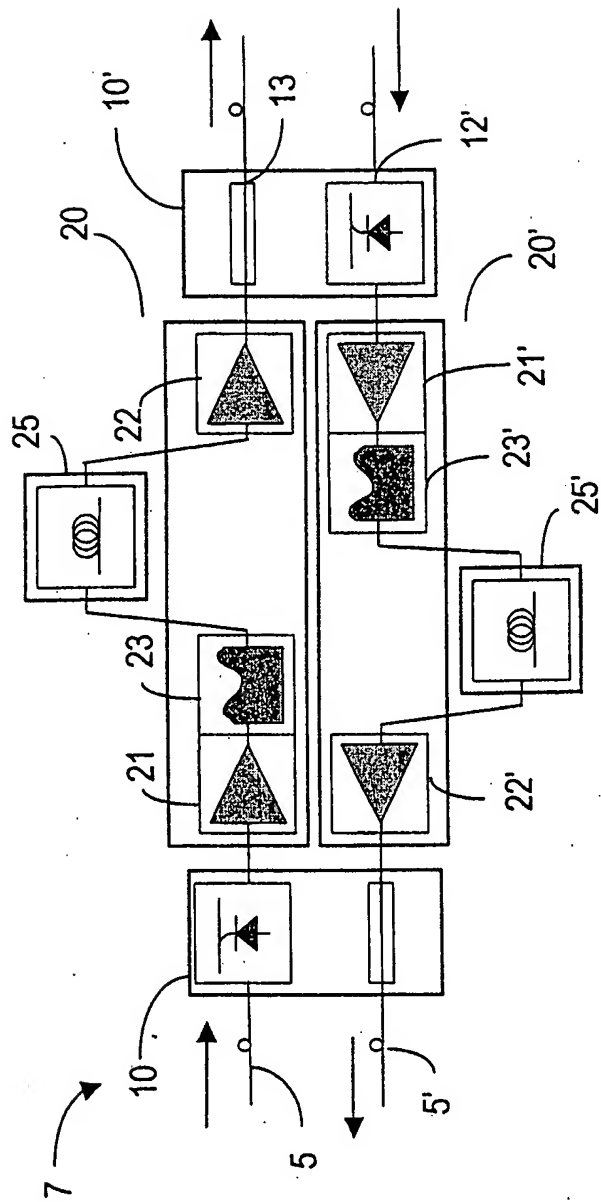


FIGURE 2B

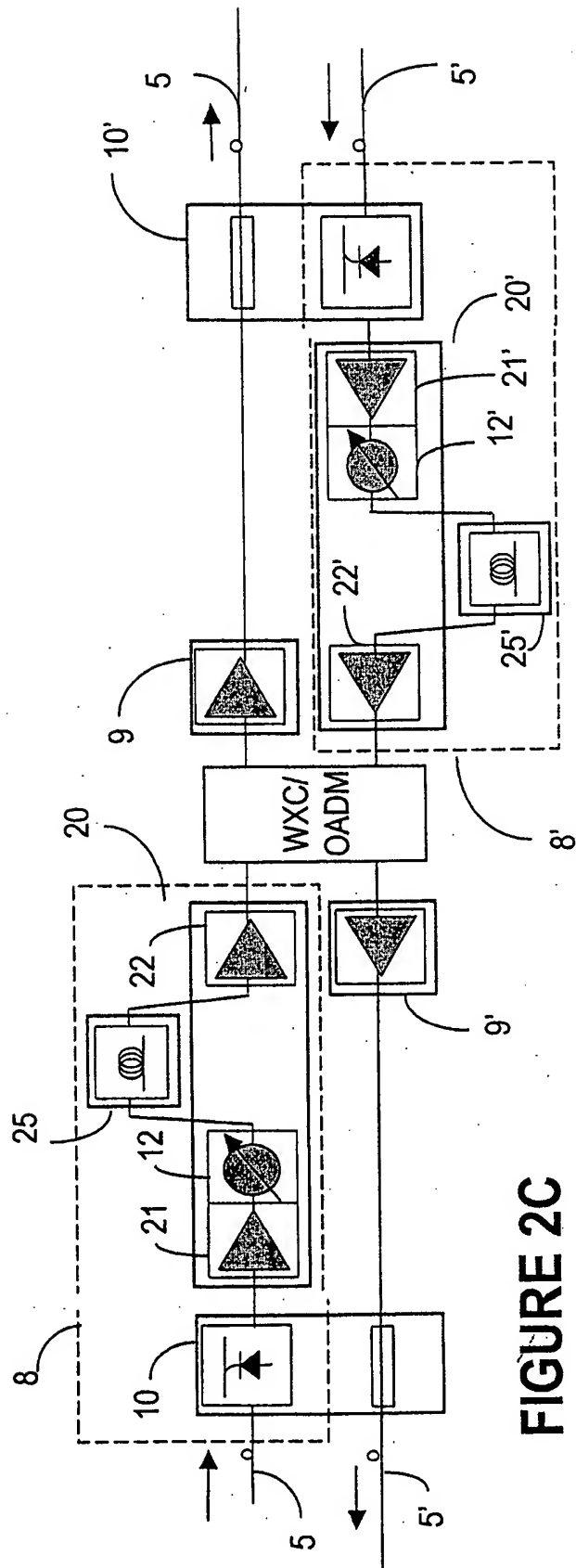


FIGURE 2C

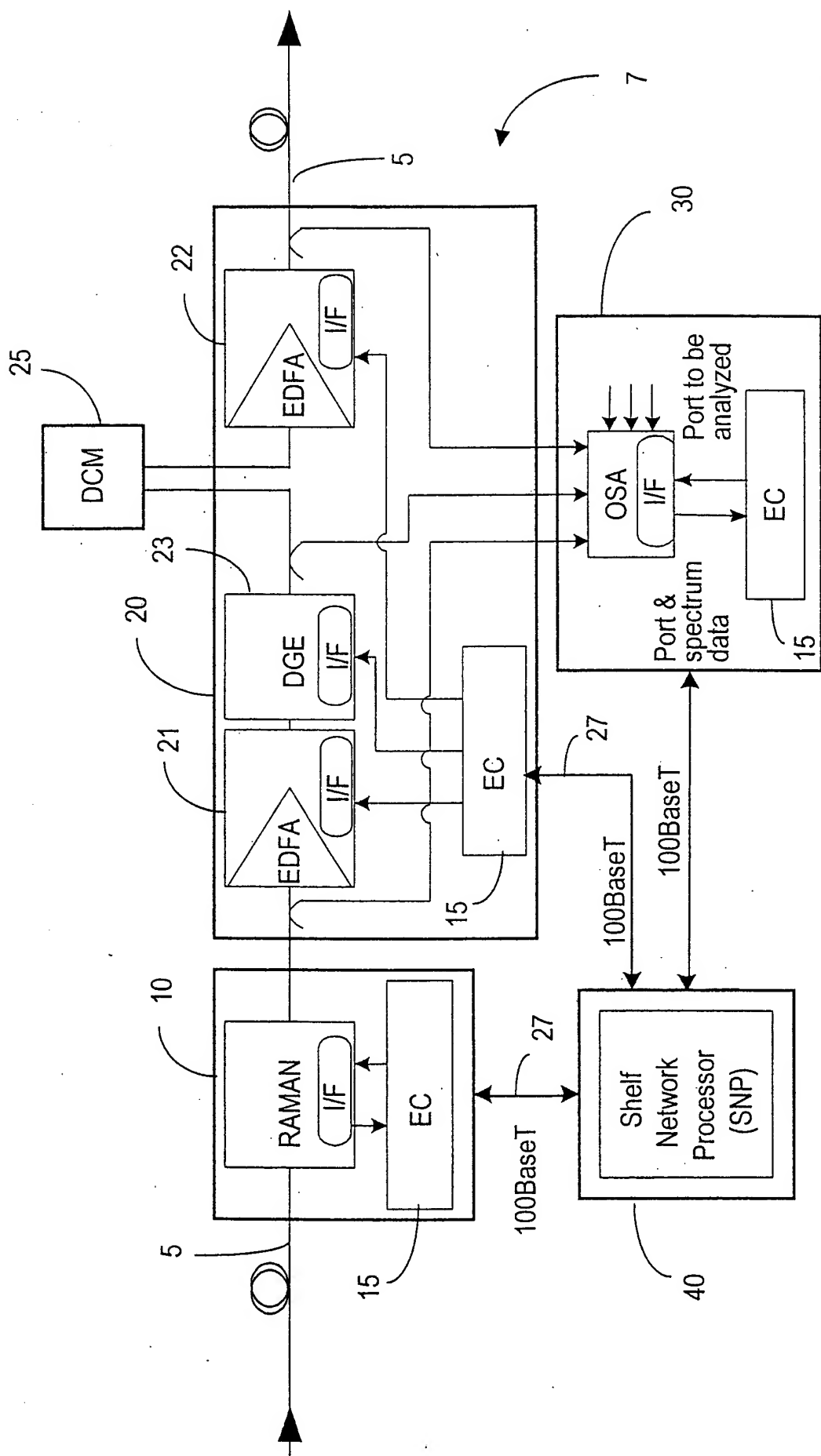
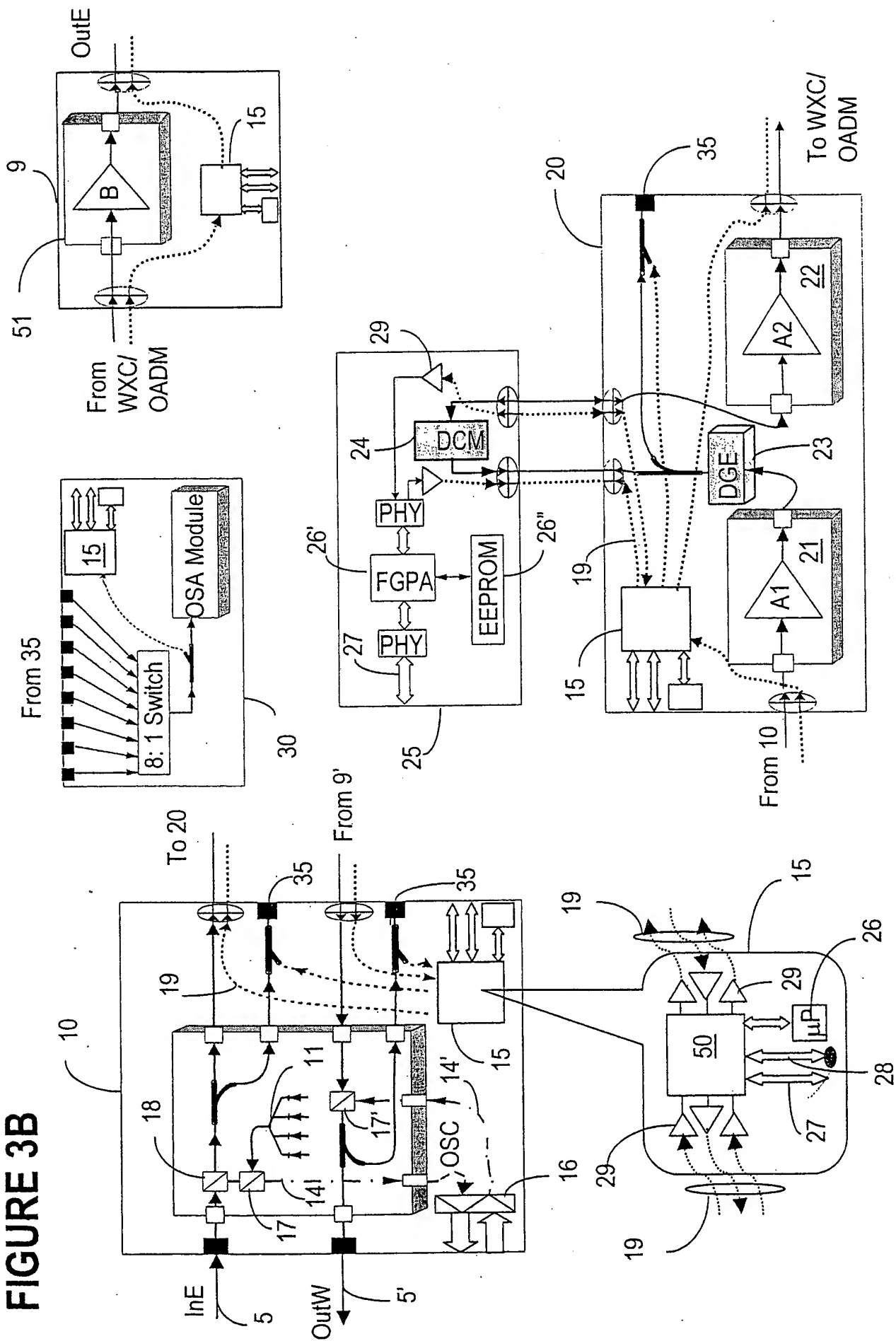


FIGURE 3A

FIGURE 3B



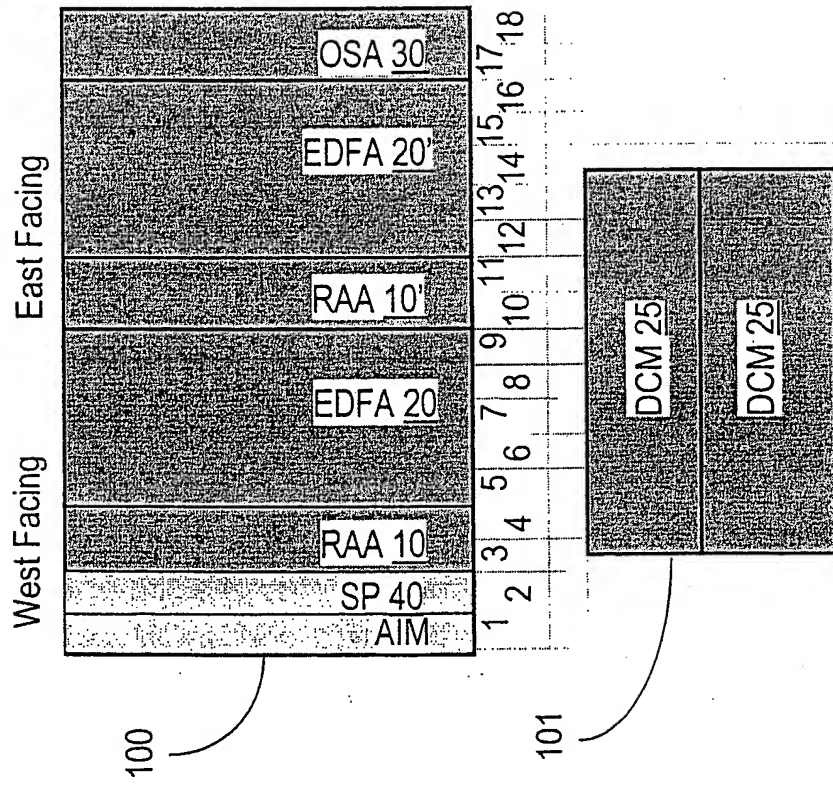


FIGURE 4

FIGURE 6A

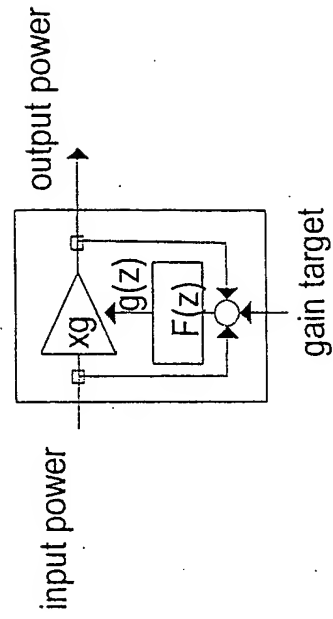
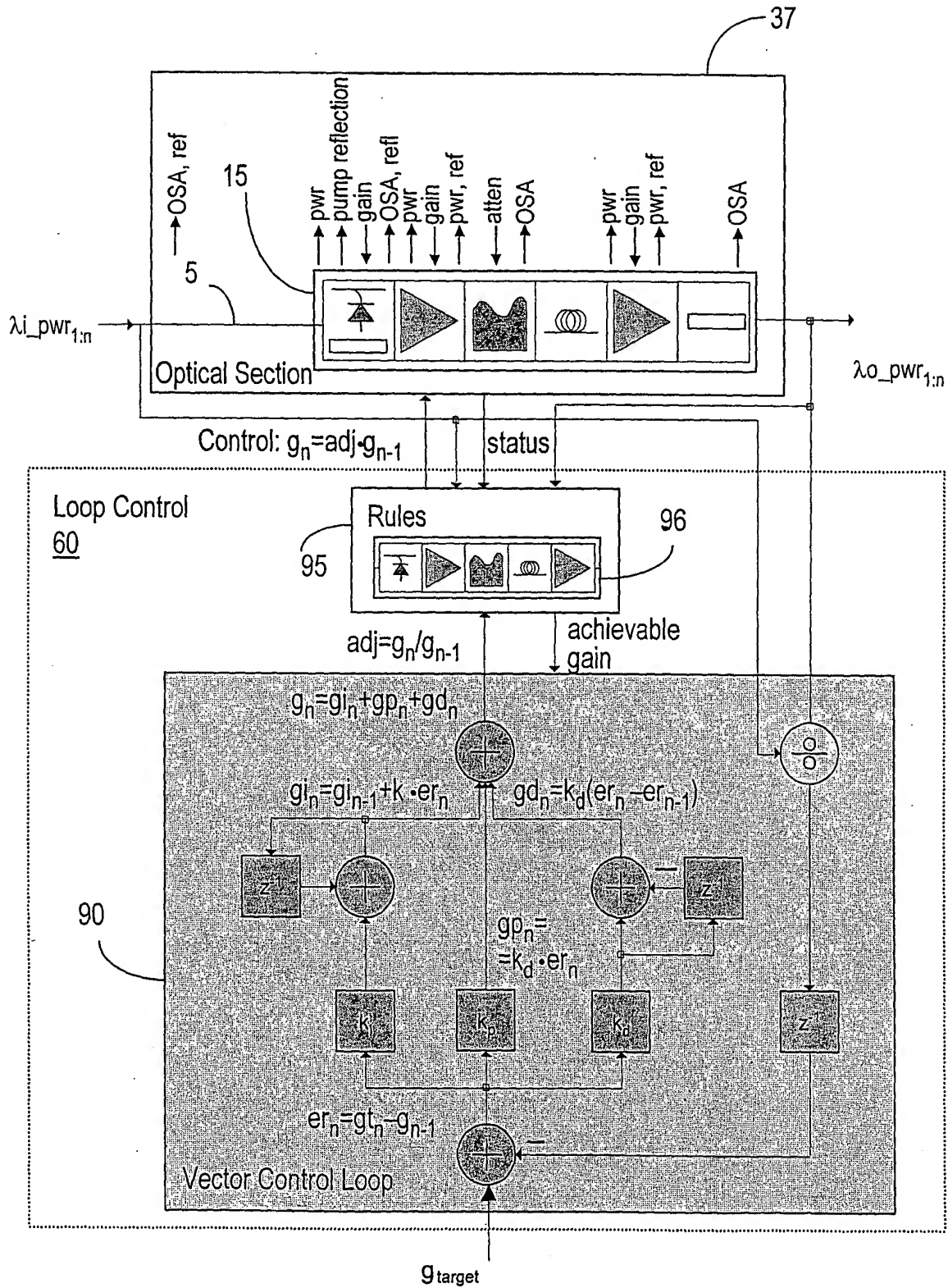


FIGURE 6B



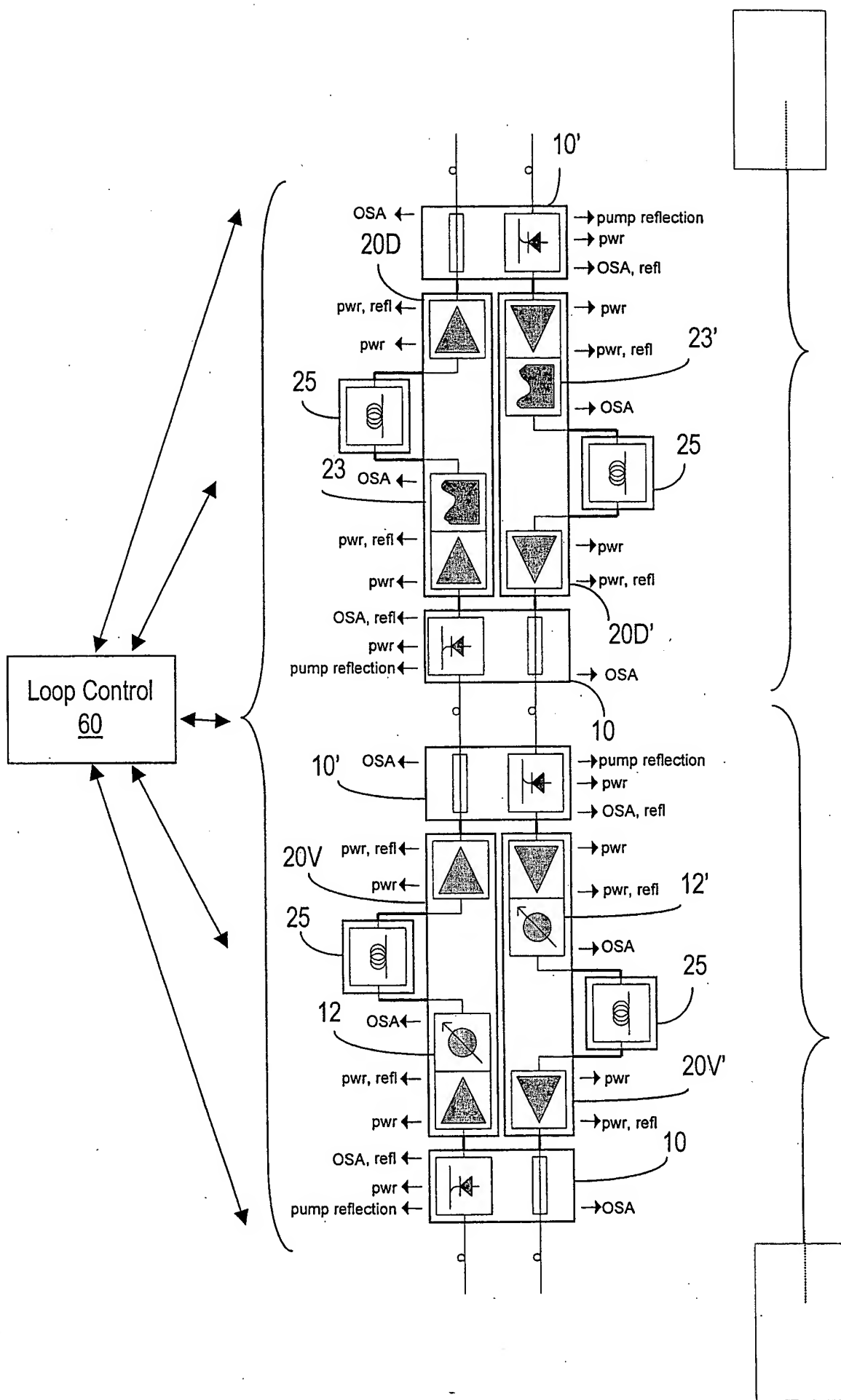


FIGURE 6C

FIGURE 6D

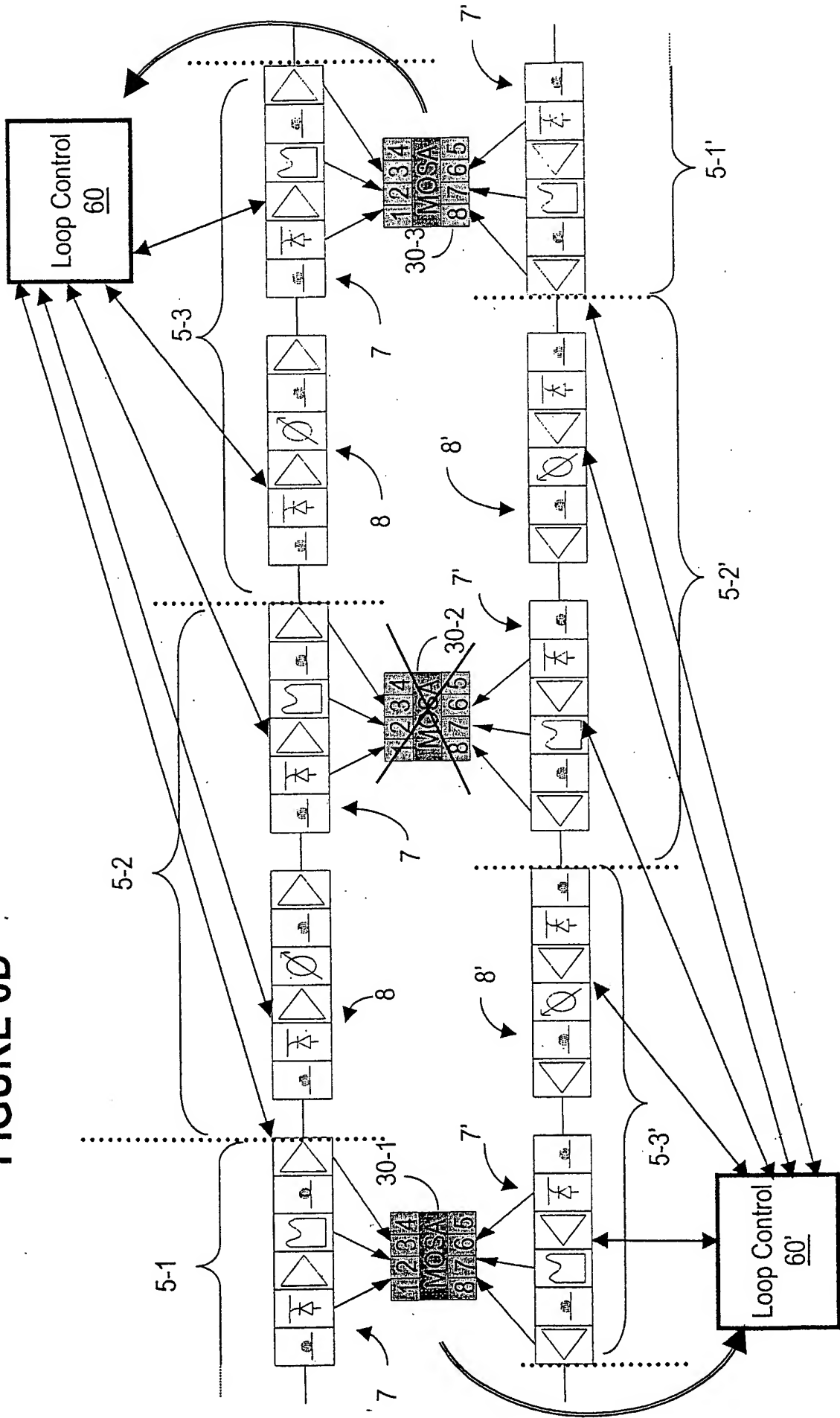


FIGURE 7

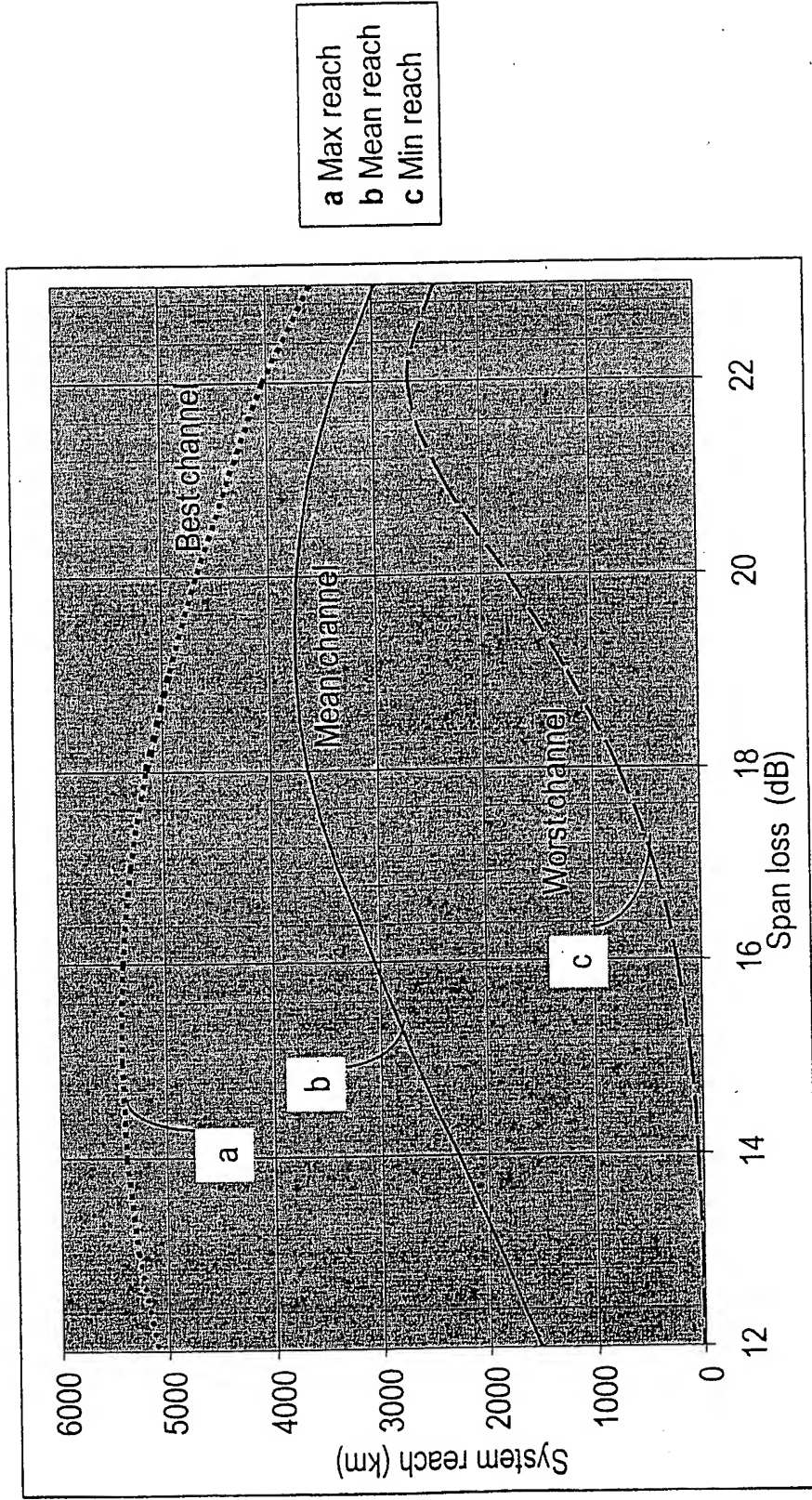
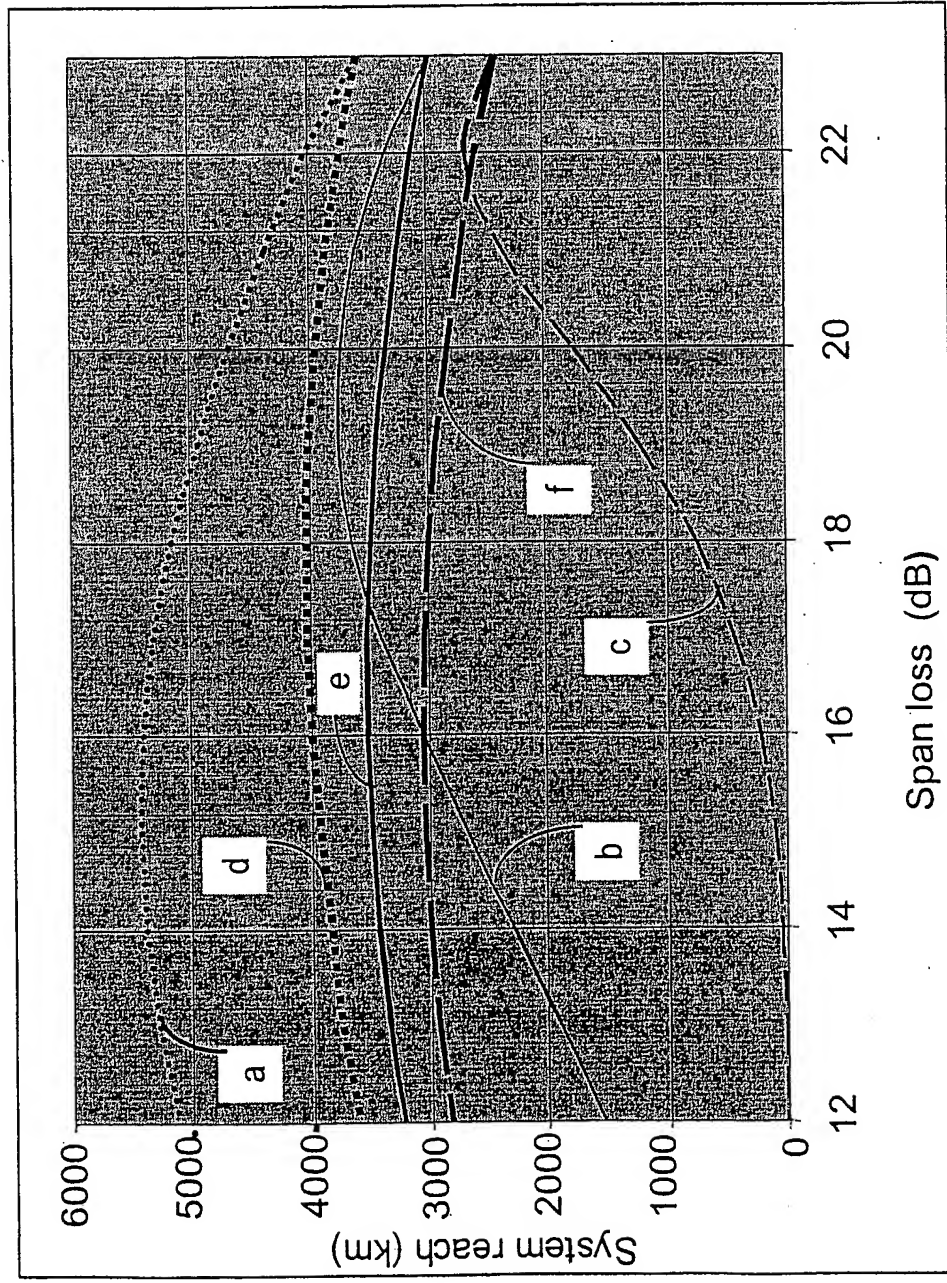


FIGURE 8



- a Max reach - fixed Raman
- b Mean reach - fixed Raman
- c Min reach - fixed Raman
- d Max reach - flex Raman
- e Mean reach - flex Raman
- f Min reach - flex Raman

FIGURE 9A

d Max reach - flex Raman 0dB Offset
e Mean reach - flex Raman 0dB Offset
f Min reach - flex Raman 0dB Offset

d1 Max reach - flex Raman 1dB Offset
e1 Mean reach - flex Raman 1dB Offset
f1 Min reach - flex Raman 1dB Offset

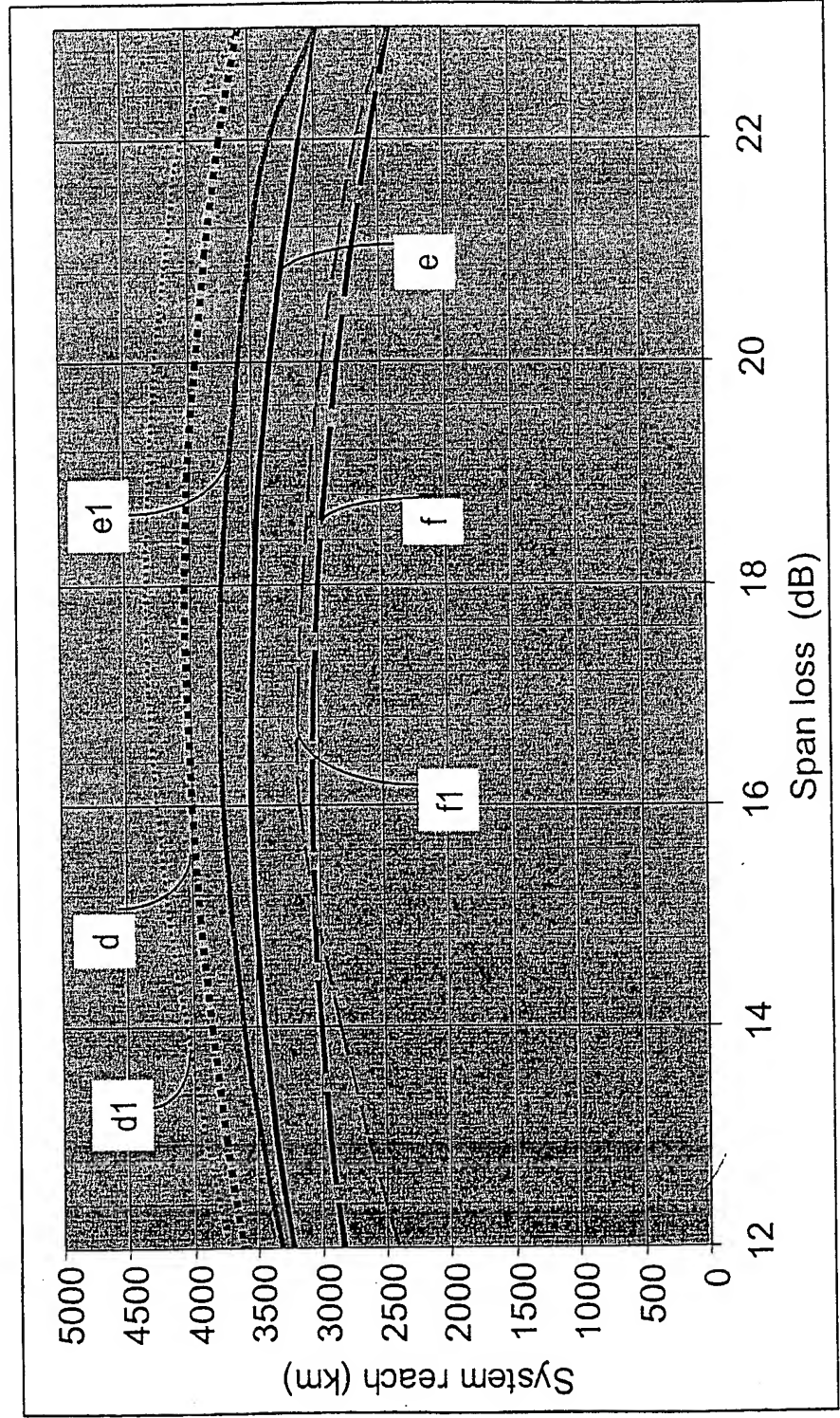


FIGURE 9B

- d Max reach - flex Raman 0dB Offset
- e Mean reach - flex Raman 0dB Offset
- f Min reach - flex Raman 0dB Offset
- d2 Max reach - flex Raman 2dB Offset
- e2 Mean reach - flex Raman 2dB Offset
- f2 Min reach - flex Raman 2dB Offset

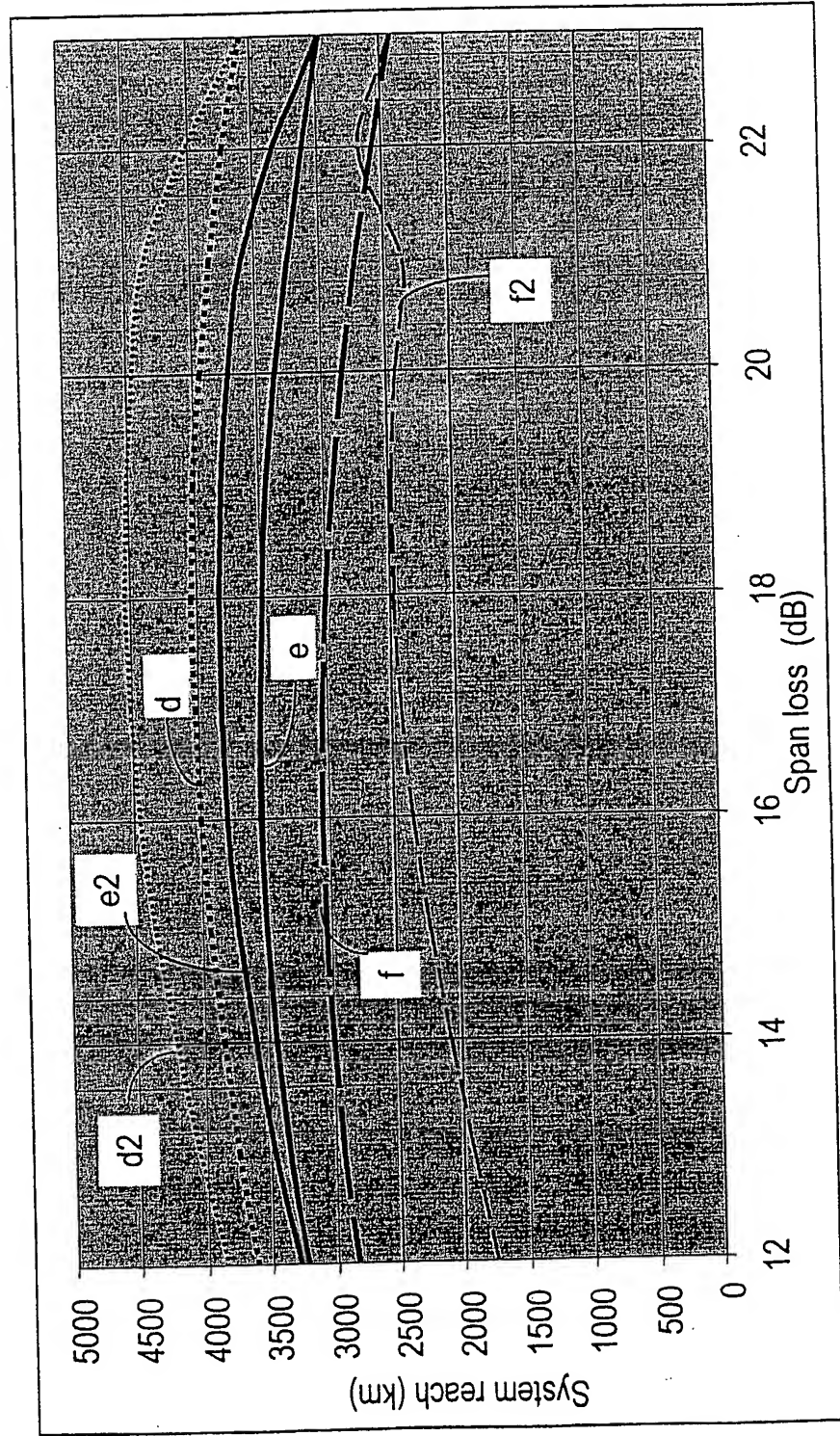
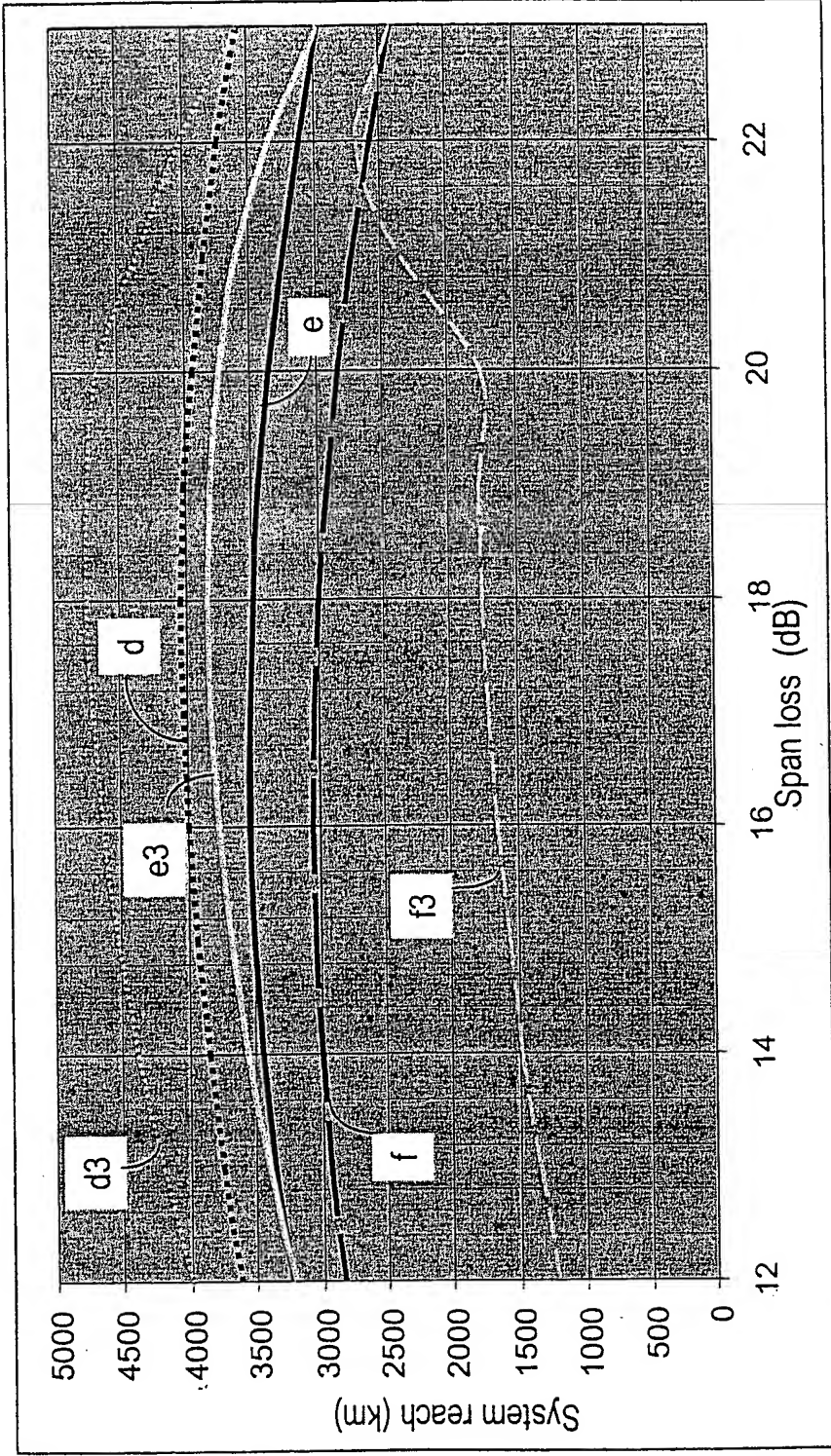


FIGURE 9C

d Max reach - flex Raman 0dB Offset
e Mean reach - flex Raman 0dB Offset
f Min reach - flex Raman 0dB Offset

d3 Max reach - flex Raman 3dB Offset
e3 Mean reach - flex Raman 3dB Offset
f3 Min reach - flex Raman 3dB Offset



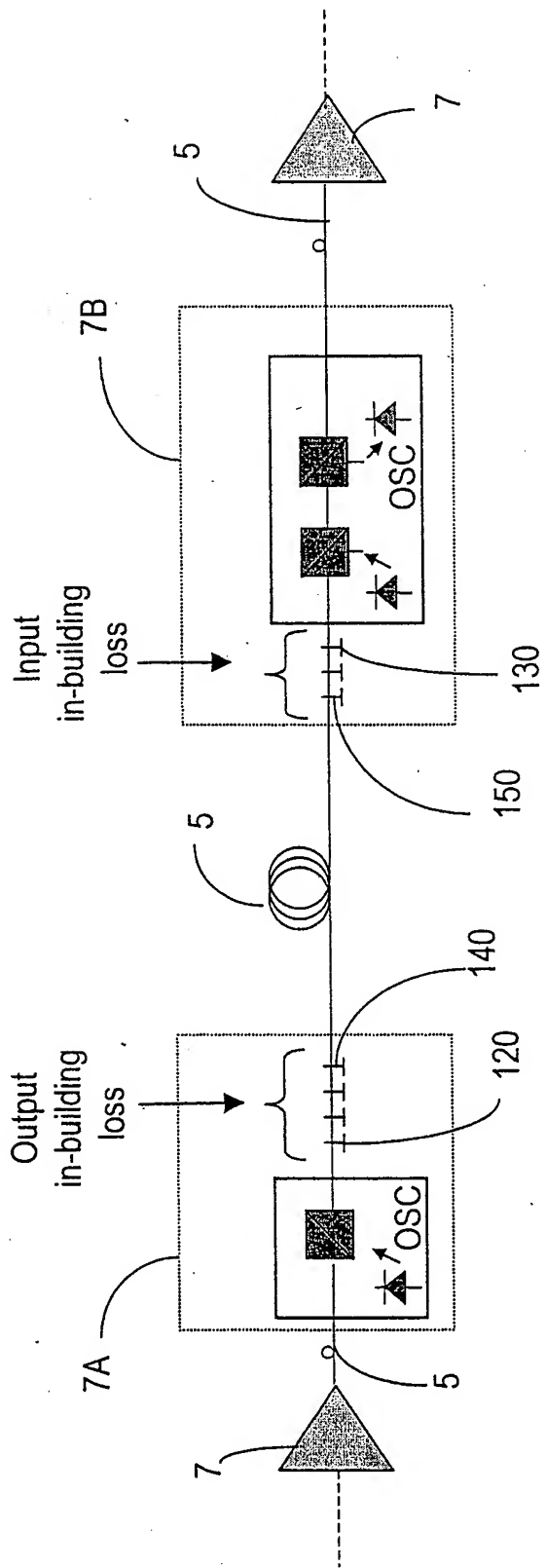


FIGURE 10